What is claimed is:

1. A polarizing glass comprising geometrically anisotropic particles dispersed in an oriented manner in at least the surface of a glass base body,
wherein the glass base body is denoted by the weight percentages of
50-65 percent SiO_2,
15-22 percent B_2O_3,
0-4 percent Al_2O_3,
2-8 percent ZrO_2,
6 percent < $Al_2O_3 + ZrO_2$ <12 percent,
6-16 percent R_2O (where R denotes at least one from among Li, Na, and K),
0-3 percent Li_2O,
0-9 percent Na_2O,
4-16 percent K_2O,
$Li_2O+Na_2O<K_2O$,
0-7 percent BaO and/or SrO, and
0-3 percent TiO_2;
comprises per 100 weight percent of essentially the above composition at least 0.15-1.0 percent Ag and at least the chemical equivalent to Ag of Cl and/or Br; and the geometrically anisotropic silver particles are metallic Ag particles.

2. The polarizing glass according to claim 1 wherein the glass comprises 0.5-5 weight percent BaO.

3. The polarizing glass according to claim 1 wherein the glass comprises 0.002-0.03 weight percent CuO.

4. The polarizing glass according to claim 1 wherein the glass substantially does not comprise CuO and o substantially does not exhibit photochromic characteristics.

5. The polarizing glass according to claim 1 wherein the glass comprises 1-3.5 weight percent Al_2O_3.

6. The polarizing glass according to claim 1 wherein the glass comprises 4-7 weight percent ZrO_2.

7. The polarizing glass according to claim 1 wherein the glass comprises 7-10 weight percent Al_2O_3 and ZrO_2.

8. A process for preparation of a polarizing glass comprising steps of;

heat treating a shaped glass having the composition denoted by the weight percentages of

50-65 percent SiO_2,

15-22 percent B_2O_3,

0-4 percent Al_2O_3,

2-8 percent ZrO_2,

6 percent < $Al_2O_3 + ZrO_2$ <12 percent,

6-16 percent R_2O (where R denotes at least one from among Li, Na, and K),

0-3 percent Li_2O,

0-9 percent Na_2O,

4-16 percent K_2O,

$Li_2O+Na_2O<K_2O$,

0-7 percent BaO and/or SrO, and

0-3 percent TiO_2;

comprising per 100 weight percent of essentially the above composition at least 0.15-1.0 percent Ag and at least the chemical equivalent to Ag of Cl and/or Br to deposit out silver halide particles;

drawing the glass to elongate the silver halide particles in the glass; and

reducing at least part of the elongated silver halide particles in the glass to form geometrically anisotropic silver particles.

9. The process for preparation of claim 8 wherein the shaped glass is polished and/or etched.